

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION OF PRIOR POWERS OF ATTORNEY
and
NEW POWER OF ATTORNEY**

Sir:

The undersigned, BIOGEN IDEC MA INC., a Massachusetts Corporation, assignee of the entire right, title and interest for all of the patents and patent applications identified in the attached Schedule A, hereby revokes all previous powers of attorney or authorizations of agent given in the identified patents and patent applications and in any divisional, continuing, substitute, renewal, reexamination, or reissue applications thereof, and appoints all practitioners of Lowrie, Lando & Anastasi, LLP associated with Customer Number:

76776

as assignee's attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any divisional, continuing, substitute, renewal or reissue applications thereof.

Please address all telephone calls to Louis Myers at telephone no. (617) 395-7000.

Please forward all correspondence to the correspondence address associated with Customer Number:

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BIOGEN IDEC MA INC.

By:

Name: Cara Lowen

Title: Assistant Secretary

Associate General Counsel

Dated:

Jan 28, 2008

ASSIGNEE CERTIFICATION

Attached to this power is a Certificate Under 37 CFR 3.73(b).

Dated: January 28, 2008

Allyson Hatton

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SCHEDULE A

U.S. Patents:

<u>U.S. PATENT NO.</u>	<u>ISSUE DATE</u>	<u>ATTORNEY'S DOCKET NO.</u>
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SCHEDULE A

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<u>U.S. APPLICATION NO.</u>	<u>FILING DATE</u>	<u>ATTORNEY'S DOCKET NO.</u>
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